

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/587,642  
Source: IFWP  
Date Processed by STIC: 8/8/06

# ***ENTERED***



IFWP

RAW SEQUENCE LISTING                      DATE: 08/08/2006  
 PATENT APPLICATION: US/10/587,642              TIME: 09:25:29

Input Set : F:\PLP574 Sequence Listing.txt  
 Output Set: N:\CRF4\08082006\J587642.raw

```

3 <110> APPLICANT: Mixis France S.A.
5 <120> TITLE OF INVENTION: Generation of recombinant genes in prokaryotic cells by
6   using two extrachromosomal elements
8 <130> FILE REFERENCE: 18249
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/587,642
C--> 11 <141> CURRENT FILING DATE: 2006-07-28
13 <160> NUMBER OF SEQ ID NOS: 17
15 <170> SOFTWARE: PatentIn Ver. 2.1
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 31
19 <212> TYPE: DNA
20 <213> ORGANISM: Artificial Sequence
22 <220> FEATURE:
23 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
25 <400> SEQUENCE: 1
26 ggcgcagtact cctcactcgg ggcggaaaag g                               31
29 <210> SEQ ID NO: 2
30 <211> LENGTH: 29
31 <212> TYPE: DNA
32 <213> ORGANISM: Artificial Sequence
34 <220> FEATURE:
35 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
37 <400> SEQUENCE: 2
38 ggcgcaggtcc cgtttgagct caggccgcg                               29
41 <210> SEQ ID NO: 3
42 <211> LENGTH: 29
43 <212> TYPE: DNA
44 <213> ORGANISM: Artificial Sequence
46 <220> FEATURE:
47 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
49 <400> SEQUENCE: 3
50 gcggatccat gcctgcaggg acgcctttg                               29
53 <210> SEQ ID NO: 4
54 <211> LENGTH: 33
55 <212> TYPE: DNA
56 <213> ORGANISM: Artificial Sequence
58 <220> FEATURE:
59 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
61 <400> SEQUENCE: 4
62 ggcgcagggcc tggtcacgat gctgtacttt gtg                               33
65 <210> SEQ ID NO: 5
66 <211> LENGTH: 28
67 <212> TYPE: DNA

```

## RAW SEQUENCE LISTING

DATE: 08/08/2006

PATENT APPLICATION: US/10/587,642

TIME: 09:25:29

Input Set : F:\PLP574 Sequence Listing.txt

Output Set: N:\CRF4\08082006\J587642.raw

```

68 <213> ORGANISM: Artificial Sequence
70 <220> FEATURE:
71 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
73 <400> SEQUENCE: 5
74 gcggatcctg ttagccacca aggtacca                28
77 <210> SEQ ID NO: 6
78 <211> LENGTH: 31
79 <212> TYPE: DNA
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
85 <400> SEQUENCE: 6
86 gcgcagggcc ttagccacc aatgatgatg c            31
89 <210> SEQ ID NO: 7
90 <211> LENGTH: 27
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
97 <400> SEQUENCE: 7
98 gcggatcccc cttaccaaa ccaatac                27
101 <210> SEQ ID NO: 8
102 <211> LENGTH: 29
103 <212> TYPE: DNA
104 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
107 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
109 <400> SEQUENCE: 8
110 gcgcagggcc taagggttgg gcgattttg            29
113 <210> SEQ ID NO: 9
114 <211> LENGTH: 31
115 <212> TYPE: DNA
116 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
121 <400> SEQUENCE: 9
122 gcgcagtact atgcctgcag ggacgccttt g            31
125 <210> SEQ ID NO: 10
126 <211> LENGTH: 33
127 <212> TYPE: DNA
128 <213> ORGANISM: Artificial Sequence
130 <220> FEATURE:
131 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
133 <400> SEQUENCE: 10
134 tcgcgggacc tggtcacgat gctgtacttt gtg            33
137 <210> SEQ ID NO: 11
138 <211> LENGTH: 30
139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial Sequence

```

## RAW SEQUENCE LISTING

DATE: 08/08/2006

PATENT APPLICATION: US/10/587,642

TIME: 09:25:29

Input Set : F:\PLP574 Sequence Listing.txt

Output Set: N:\CRF4\08082006\J587642.raw

```

142 <220> FEATURE:
143 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
145 <400> SEQUENCE: 11
146 ggcgcagtact gggcgaaccc ggagcctcat 30
149 <210> SEQ ID NO: 12
150 <211> LENGTH: 22
151 <212> TYPE: DNA
152 <213> ORGANISM: Artificial Sequence
154 <220> FEATURE:
155 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
157 <400> SEQUENCE: 12
158 aagaaggagt gattacatga ac 22
161 <210> SEQ ID NO: 13
162 <211> LENGTH: 19
163 <212> TYPE: DNA
164 <213> ORGANISM: Artificial Sequence
166 <220> FEATURE:
167 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
169 <400> SEQUENCE: 13
170 cgcacatctcgg gcagcgttg 19
173 <210> SEQ ID NO: 14
174 <211> LENGTH: 20
175 <212> TYPE: DNA
176 <213> ORGANISM: Artificial Sequence
178 <220> FEATURE:
179 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
181 <400> SEQUENCE: 14
182 gcagatccgg aacataatgg 20
185 <210> SEQ ID NO: 15
186 <211> LENGTH: 20
187 <212> TYPE: DNA
188 <213> ORGANISM: Artificial Sequence
190 <220> FEATURE:
191 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
193 <400> SEQUENCE: 15
194 tgtcggcaga atgcttaatg 20
197 <210> SEQ ID NO: 16
198 <211> LENGTH: 20
199 <212> TYPE: DNA
200 <213> ORGANISM: Artificial Sequence
202 <220> FEATURE:
203 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
205 <400> SEQUENCE: 16
206 cactatcgac tacgcatca 20
209 <210> SEQ ID NO: 17
210 <211> LENGTH: 19
211 <212> TYPE: DNA
212 <213> ORGANISM: Artificial Sequence
214 <220> FEATURE:

```

## RAW SEQUENCE LISTING

DATE: 08/08/2006

PATENT APPLICATION: US/10/587,642

TIME: 09:25:29

Input Set : F:\PLP574 Sequence Listing.txt

Output Set: N:\CRF4\08082006\J587642.raw

215 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Primer

217 &lt;400&gt; SEQUENCE: 17

218 gcttcccat gataagagc

19

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/587,642

DATE: 08/08/2006

TIME: 09:25:30

Input Set : F:\PLP574 Sequence Listing.txt

Output Set: N:\CRF4\08082006\J587642.raw

L:10 M:270 C: Current Application Number differs, Replaced Application Number

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date